ELSEVIER

Engineering Geology 65 (2002) 305

ENGINEERING GEOLOGY

www.elsevier.com/locate/enggeo

Author Index Volume 65

Abdulla, W.A., 179
Arroyo, M., 245
Arzate, J., 245
Azmeh, M.M., 169

Bakalowicz, M., 107
Beck, B.F., 81
Bonniface, J.P., 205

Campbell, C.W., 133
Chatziangelou, M., 233
Christaras, B., 233
Cohen, H.A., 151
Connair, D.P., 125
Cooley, T., 197
Cooper, A.H., 205, 217

Dhakal, G., 31
Dimopoulos, G., 233
Drumm, E.C., 185

Ebaugh, W.F., 141

Forth, R.A., 205

George, L.D., 159
Goodings, D.J., 179

Hatheway, A.W., 47

Jancin, M., 141

Kahraman, S., 269
Kanaori, Y., 47
Kaneko, K., 31
Kato, M., 31
Kaufmann, O., 117
Kilias, A., 233
Krinitzsky, E.L., 1
Kwong, J., 293

Lai, Y., 261
Lamont-Black, J., 205
Lanaro, F., 17
Liu, S., 261
Lolcama, J.L., 151

Mackey, C., 225
Mackey, J.R., 225
Memon, B.A., 169
Miao, L., 261
Murray, B.S., 125

Nyquist, J.E., 225

Ordóñez, C., 285

Pitts, M.W., 169
Plagnes, V., 107
Ponta, G.M., 159

Quinif, Y., 117

Rojas, E., 245
Roth, M.J.S., 225

Saavedra, A., 285
Saunders, J.M., 217
Soulios, G., 233
Sullivan, S.M., 133

Taboada, J., 285
Tolppanen, P., 17
Tonkin, M.J., 151

Vaamonde, A., 285

Wan, Y., 293
White, W.B., 85

Yang, M.Z., 185
Yoneda, T., 31
Younger, P.L., 205

ELSEVIER

Engineering Geology 65 (2002) 307–309

ENGINEERING GEOLOGY

www.elsevier.com/locate/enggeo

Subject Index Volume 65

Aggregates
3D; Laser scanning; Size; Shape; Volume; Roughness 17
Amorphous clay-size materials
Slope stability; Shear strength; Landslides; Clay mineralogy 293

Basin
Karst groundwater; Fort Knox 125
Bolting
Tunnel; Wedge support 233

Carbonate bedrock
Multielectrode earth resistivity; Geotechnical investigations; Karst terrains 225
Central Mexico
Ground fissures; Differential subsidence; Groundwater decline; Soil stress 245
Clay mineralogy
Slope stability; Shear strength; Landslides; Amorphous clay-size materials 293
Conduits
Karst; Sinkholes 151
Cover-collapse
Geohazard map; Tournaisis 117
Critical structures
Earthquakes; Seismic ground motions; Seismic hazard; Seismic probability; Noncritical structures; Maximum credible earthquakes; Maximum design earthquakes; Operating basis earthquakes; Triple integration; Deaggregation 1

3D
Laser scanning; Aggregates; Size; Shape; Volume; Roughness 17
Deaggregation
Earthquakes; Seismic ground motions; Seismic hazard; Seismic probability; Critical structures; Noncritical structures; Maximum credible earthquakes; Maximum design earthquakes; Operating basis earthquakes; Triple integration 1
Decision-logic framework
Gypsum karstification; Subsidence 205
Differential subsidence
Ground fissures; Groundwater decline; Soil stress; Central Mexico 245
Dissolutional weathering
Karst; Faulting 197
Dissolved electrolytes
Pyroclastic rocks; Tuffaceous sandstone; Mudstone; Mineralogy; Slake durability 31
DNAPL migration
Limestones; Top-of-bedrock 141
Dye
Ground water; VOC-bearing 159

Earthquakes
Seismic ground motions; Seismic hazard; Seismic probability; Critical structures; Noncritical structures; Maximum credible earthquakes; Maximum design earthquakes; Operating basis earthquakes; Triple integration; Deaggregation 1
Engineering geology
Environmental protection; Natural hazards; Geotechnical engineering; Professional practice 47
Environmental protection
Engineering geology; Natural hazards; Geotechnical engineering; Professional practice 47
Expansive soil
Soil–water characteristic curve; Suction; Suction strength; Hyperbolic model 261

Faulting
Karst; Dissolutional weathering 197
Feldspar
Geostatistics; Mining; Granite 285
Fort Knox
Karst groundwater; Basin 125
France
Larzac karst plateau; Water resource 107

Geohazard map
Cover-collapse; Tournaisis 117
Geostatistics
Feldspar; Mining; Granite 285
Geotechnical engineering
Engineering geology; Environmental protection; Natural hazards; Professional practice 47
Geotechnical investigations
Multielectrode earth resistivity; Karst terrains; Carbonate bedrock 225
Granite
Feldspar; Geostatistics; Mining 285
Ground fissures
Differential subsidence; Groundwater decline; Soil stress; Central Mexico 245
Ground water
Dye; VOC-bearing 159
Wastewater; Karst aquifer 169
Groundwater decline
Ground fissures; Differential subsidence; Soil stress; Central Mexico 245
Gypsum karst
Road and bridge construction; Ripon Bypass 217
Gypsum karstification
Decision-logic framework; Subsidence 205

Hyperbolic model
Expansive soil; Soil–water characteristic curve; Suction; Suction strength 261

Karst
Conduits; Sinkholes 151
Landfills; Stability evaluation 185
Faulting; Dissolutional weathering 197
Karst aquifer
Ground water; Wastewater 169
Karst groundwater
Basin; Fort Knox 125
Karst limestone
Sinkhole; Weakly cemented sand 179
Karst terrains
Multielectrode earth resistivity; Geotechnical investigations; Carbonate bedrock 225

Landfills
Karst; Stability evaluation 185
Landslides
Slope stability; Shear strength; Amorphous clay-size materials; Clay mineralogy 293
Larzac karst plateau
Water resource; France 107
Laser scanning
3D; Aggregates; Size; Shape; Volume; Roughness 17
Limestones
DNAPL migration; Top-of-bedrock 141

Maximum credible earthquakes
Earthquakes; Seismic ground motions; Seismic hazard; Seismic probability; Critical structures; Noncritical structures; Maximum design earthquakes; Operating basis earthquakes; Triple integration; Deaggregation 1
Maximum design earthquakes
Earthquakes; Seismic ground motions; Seismic hazard; Seismic probability; Critical structures; Noncritical structures; Maximum credible earthquakes; Operating basis earthquakes; Triple integration; Deaggregation 1
Mineralogy
Pyroclastic rocks; Tuffaceous sandstone; Mudstone; Slake durability; Dissolved electrolytes 31
Mining
Feldspar; Geostatistics; Granite 285
Mudstone
Pyroclastic rocks; Tuffaceous sandstone; Mineralogy; Slake durability; Dissolved electrolytes 31
Multielectrode earth resistivity
Geotechnical investigations; Karst terrains; Carbonate bedrock 225

Natural hazards
Engineering geology; Environmental protection; Geotechnical engineering; Professional practice 47
Noncritical structures
Earthquakes; Seismic ground motions; Seismic hazard; Seismic probability; Critical structures; Maximum credible earthquakes; Maximum design earthquakes; Operating basis earthquakes; Triple integration; Deaggregation 1

Operating basis earthquakes
Earthquakes; Seismic ground motions; Seismic hazard; Seismic probability; Critical structures; Noncritical structures; Maximum credible earthquakes; Maximum design earthquakes; Triple integration; Deaggregation 1

Percussive drills
Rock brittleness; TBMs; Rotary drills 269
Professional practice
Engineering geology; Environmental protection; Natural hazards; Geotechnical engineering 47
Pyroclastic rocks
Tuffaceous sandstone; Mudstone; Mineralogy; Slake durability; Dissolved electrolytes 31

Ripon Bypass
Road and bridge construction; Gypsum karst 217
Road and bridge construction
Gypsum karst; Ripon Bypass 217
Rock brittleness
TBMs; Rotary drills; Percussive drills 269
Rotary drills
Rock brittleness; TBMs; Percussive drills 269
Roughness
3D; Laser scanning; Aggregates; Size; Shape; Volume 17

Seismic ground motions
Earthquakes; Seismic hazard; Seismic probability; Critical structures; Noncritical structures; Maximum credible earthquakes; Maximum design earthquakes; Operating basis earthquakes; Triple integration; Deaggregation 1
Seismic hazard
Earthquakes; Seismic ground motions; Seismic probability; Critical structures; Noncritical structures; Maximum credible earthquakes; Maximum design earthquakes; Operating basis earthquakes; Triple integration; Deaggregation 1
Seismic probability
Earthquakes; Seismic ground motions; Seismic hazard; Critical structures; Noncritical structures; Maximum credible earthquakes; Maximum design earthquakes; Operating basis earthquakes; Triple integration; Deaggregation 1
Shape
3D; Laser scanning; Aggregates; Size; Volume; Roughness 17
Shear strength
Slope stability; Landslides; Amorphous clay-size materials; Clay mineralogy 293
Sinkhole
Weakly cemented sand; Karst limestone 179
Sinkholes
Karst; Conduits 151
Size
3D; Laser scanning; Aggregates; Shape; Volume; Roughness 17
Slake durability
Pyroclastic rocks; Tuffaceous sandstone; Mudstone; Mineralogy; Dissolved electrolytes 31
Slope stability
Shear strength; Landslides; Amorphous clay-size materials; Clay mineralogy 293
Soil stress
Ground fissures; Differential subsidence; Groundwater decline; Central Mexico 245
Soil–water characteristic curve
Expansive soil; Suction; Suction strength; Hyperbolic model 261
Stability evaluation
Landfills; Karst 185
Subsidence
Decision-logic framework; Gypsum karstification 205
Suction
Expansive soil; Soil–water characteristic curve; Suction strength; Hyperbolic model 261
Suction strength
Expansive soil; Soil–water characteristic curve; Suction; Hyperbolic model 261

TBMs
Rock brittleness; Rotary drills; Percussive drills 269
Top-of-bedrock
DNAPL migration; Limestones 141
Tournaisis
Cover-collapse; Geohazard map 117
Triple integration
Earthquakes; Seismic ground motions; Seismic hazard; Seismic probability; Critical structures; Noncritical structures; Maximum credible earthquakes; Maximum design earthquakes; Operating basis earthquakes; Deaggregation 1
Tuffaceous sandstone
Pyroclastic rocks; Mudstone; Mineralogy; Slake durability; Dissolved electrolytes 31
Tunnel
Bolting; Wedge support 233

VOC-bearing
Dye; Ground water 159
Volume
3D; Laser scanning; Aggregates; Size; Shape; Roughness 17

Wastewater
Ground water; Karst aquifer 169
Water resource
Larzac karst plateau; France 107
Weakly cemented sand
Sinkhole; Karst limestone 179
Wedge support
Tunnel; Bolting 233